

The Economics of the Soda-Vacuum and the Soda-Arsenate Methods of Cleaning Hydrogen Sulphide From Cokes Oven Gas, by F. Ya. Bevnin. UNCL

RUSSIAN, per, Koks i Khim, No 6, 1957, pp 48-51.

DSIR LIU RTS 1059

Sci - Chem
Jul 59

90,684

Thermographic Investigations of Coals and Coal
Mixtures, by Kh. A. Iskhakov, 6 p.

RUSSIAN, per, Koks i Khimiya, 1957, No 7, pp 6-8.

SLA 59-18382

Sci
Mar 60
Vol 2, No 11

109,573

Terminology for the Petrographic Components of
Coals for Technical Purposes, by S. S. Dvorin.

RUSSIAN, por, Koks i Uglia, No 7, 1957, pp 9-
12.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. No 353

Sci - Fuels, Chem

May 59

87,709

Stepanenko, M. A., Matusalak, N. L. and others.
ACCELERATION OF THE PROCESS OF PREPA-
RATION OF HIGH-MELTING PITCH. [1961] 4p.
Order from OTS or SLA \$1.10 61-20920

Trans. of Koks i Khim[ia] (USSR) 1957, no. 7,
p. 43-46.

DESCRIPTORS: Melting. *Pitch. Oxygen.

(Engineering-Chemical, TT, v. 7, no. 7)

61-20920

I. Stepanenko, M. A.
II. Matusalak, N. L.

Office of Technical Services

(DC-1035)

The Coke-Chemical Industry of the Polish People's
Republic (Poland), by A. V. Shpilevich, 13 pp.

UNCLASSIFIED

RUSSIAN, no par, Koks 1 Khim, No 7, Moscow, Jul
1957, pp 58-63.

US JPRS/DC-L-178

EE - Poland
Econ - Steel and Chemical Industries
May 58

62,502

The Emulsification and Split Feeding of Reagents Used in the Industrial Flotation of Coal, by V. I. Melik-Gaykazyan, A. A. Baychenko, et al, 6 pp.

RUSSIAN, per, Koks i Khim, No 8, 1957,
pp 14-17.

ATS-77NG8A
R

182,792

Sci
Feb 62
Vol III, No 11

The Coking of Coals as a Colloid-Chemical
Process, by V. F. Kustov. UNCL

RUSSIAN, per, Koks i Khim, No 3, 1957,
pp 18-20.

NCB A.1420

Sci - Fuels; Chem
Jan 60

105,777

Thermographic Investigations of Coal and
Coal Mixtures, by Kh. A. Iskhaliyev.

RUSSIAN, per, Koks i Khim, No 10, 1957,
pp 6-8.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. Eo 345

Sci - Fuels
May 59

87,722

Use of Radioactive Isotopes in the Investigation
of the Movement of Gases in Coke Ovens, by
A. N. ~~SHARIN~~ ~~et al.~~ ~~SHARIN~~

RIISTAM, Jar, Moks i Khim, No 10, 1957 pp 20-25.

Co-op Tr Schema 469
(L 2.)

Jan 59

Sci

77,843

Some Problem Connected With Coking of Coal
Pitch, by Y. L. Tichombrov.

RUSSIAN, per, Koks and Khimiya, No 10,
1957, pp 25-30.

INSDOC/Ref: T. 4918

Sci-Fuels & Propulsion
Mar 63

225, 261

Improvement of the Fractionation of Coal Tar in
Continuous Pape Stills, by I. M. Rozalevich,
Ya. A. Eron, A. S. Z Ocheret, 6 pp. UNCLASSIFIED

RUSSIAN, pat., Koke i Khim, No 10, 1957, pp 36-38.

Sci Mus Lib Tr 58/0334

Sci - Chem
Sep 58

73,360

Stepanenko, M. A. and Matusiak, N. I.
COAL-TAR PITCH WITH SOFTENING TEMPERA-
TURE 250° OR ABOVE. [1961] 5p.
Order from OTS or SLA \$1.10

61-20922

Trans. of Koks i Khim[ia] (USSR) 1957, no. 10,
p. 38-41.

DESCRIPTORS: *Coal tar, *Pitch, Temperature,
Melting, Oxidation, Cooling, Viscosity, Distilling
plants.

Investigations conducted under laboratory conditions
have demonstrated the possibility of preparation, by
the method of oxidative polymerization, of condensates
of pitches with a wide range of softening temperatures,
up to high-melting products giving 18-20% yield of
volatiles. In this case two production schemes are
possible: (1) preparation of pitch with softening
(Engineering-Chemical, IT, v. 7, no. 7) (over)

61-20922

I. Stepanenko, M. A.
II. Matusiak, N. I.

Office of Technical Services

The Development of the USSR Coke-Chemical Industry After
Forth Years, by A. K. Shelkov, 19 pp. UNCLASSIFIED

RUSSIAN, no per, Koks i Khim, No 11, Moscow, Nov 1957,
pp 3-10.

US JPRS/DC-L-247

USSR
Econ - Ferrous Metallurgy
May 58

64,204

The Coking Coal Base of the South, by A. M.
Miroshnichenko, V. I. Shtromberg, 11 pp. UNCLASSIFIED

RUSSIAN, no per, Koks i Khim, No 11, Moscow, Nov
1957, pp 10-14.

US JPRS/DC-L-248

USSR
Econ - Ferrous Metallurgy
May 58

64,203

Coking Coal Material Base for the East and North, by
S. I. Panchenko, 8 pp. UNCLASSIFIED

RUSSIAN, no per, Koks i Khim. No 11, Moscow, Nov 1957,
pp 15-18.

US JPRS/DC-L-249

USSR

Econ - Ferrous Metallurgy

May 58

64,802.

High-Frequency Sintering
of Pol. Pyroform, by Yu. B. Tyutyunnikov,
USSR.

RUSSIAN, Izv. Akad. Nauk, No 12, 1957,
pp 22-26.

DSIR LILU M.789

(loan)

Sci - Fict

Feb 60

PS 507-1009
108,380

The Effect of Temperature on the Dewatering of
Coal Tar, by N. M. Potashnikov, E. P. Boliter,
3 pp.

RUSSIAN, per, Koks i Khimiya, No 12, 1957, pp 41 -
42.

Sci Mus Lib 58/1197

Sci Chem/Fuels
Mar 59

82,259

The Effect of Pitch Coking Temperature on the
Yield of Pitch Coke, by G. P. Gorovoy, 5 pp.
UNCLASSIFIED

RUSSIAN, per, Koks i Khim, No 12, 1957, pp 30, 31.

Sci Mus Lib 58/0616

Sci - Fuels
Oct 58

75,498

On the Phase Equilibrium of Vapour-Liquid in the
System Phenol-Phenolate-Alkali-Water, by P. H.
Gorelov, R. I. Knyazkova.

RUSSIAN, per, ~~Koksa i Khim.~~ No 12, 1957, pp 40-41.

possibly DSIR/TCL 108
Sci Mus Lib
58/118/

Sci - Chem
Mar 59

82, 253

Influence of the Degree of Crushing of Coals in
Coking, by S. G. Archov, L. P. Svetlitskova, 15 pp.

RUSSIAN, per, Koks i Khimiya, 1958, No 1, pp 6-21.

FDD/X-3244

77,835

Sci - Min/Met
Dec 58

Rational System of Froth Destruction in Froth
Flotation Plant at Coal Washeries, by V. I.
Boris-Bukharin. URCL

RUSSIAN, post, Koms 1 Khim, No 1, 1958, pp 12-15.

DSIR LRU RES 1012

(10s. CD.)

possibly DSIR/EUL 109

DSIR
JUN 59

85 484

Thermal Analysis of Solutions of Naphthalene in
Coal Tar Oils, by B. M. Patz, 4 pp. UNCL

RUSSIAN, per, Koks i Khim, No 2, 1958, pp 50, 51.

Sci Mus Lib 58/1902

Sci - Chem
Mar 59

83,294

A New Method of Determining Indices of Coking
and Rank of Coals, by P. K. Finkelshtein, V. A.
Prudenko.

RUSSIAN, per, Koks i Khimiya, No 3, 1958,
pp 6-12.

DSIR LLU M.1755
(loan)

Sci - Fuels

Oct 60

128,879

Flotation of Coal in the Presence of Large
Quantities of Argillaceous Slurry, by
V. I. Ilasch, V. A. Berekaya.

RUSSIAN, per, Koks 1 Khim, No 3, 1958,
pp 15-18.

ELL M.4042

Sci - Min/Met
Mar 62

183,704

Process of Formation of Coke and the
Forecasting of Its Quality, by E. Taita. UNCL

RUSSIAN, per, Koks i Khim, No 3, 1958,
pp 19-25.

DSIR LIT M.1428

(loan)

OTS 60-17243

116,568

Sci - Fuels
May 60

Theoretical and Experimental Bases for Using
Radiosotopes to Study the Process of Thermal
Decomposition and Sintering of Coals, by K. P.
Medvedyev, V. M. Petropol'skaya, 7 pp.

RUSSIAN, per, Koks i Khim, No 3, 1958. pp 25-29.

DLR 60-15515

Sci

OTS, Vol IV, No 3

Sep 60

129,418

Use of Radioactive Level Gauges and Densimeters
for the Inspection and Regulation of the Output of
Flotation Machines, by A. Z. Kulishenko, 8 pp.

RUSSIAN, per, Koks i Khim, No 4, 1958, pp 10-14.

~~PS-99-000006~~

Sci - Engineering
Feb 59

Primary Sources
11 Bleeker ST
N.Y SMT-1310/
81,560

5.00

Coking of a Coal Charge in a Loose Thin Layer,
by G. M. Makarov,

RUSSIAN: per, Koks i Khin, No 4, 1958, pp 16-23.

Dept of Interior
TN7 R57 No 349

Sci - ~~Refr~~ Fuels
21 Feb 61

140,930

Method of Automatic Determination and Regulation
of the Moisture of the Coal Charge, by A. I.
Zolotukhin, I. N. Lazovsky, K. Ya. Pilyashin, 8 pp.

RUSSIAN, per, Koks i Khim, No 6, 1958, pp 6-10.

~~018/20-99-21286~~

Sci • Engineering
Feb 59

Primary Sources
11 Bleecker ST
N.Y.

13103

81, 611

5.00

Methods of Lowering the Ash Content of Pitch Coke, by
V. V. Peller, A. T. Movchan.

RUSSIAN, per, Koks i Khim, No 6, 1958, pp 17-21.

Dept of Interior
TN7, E57, No 328
SLA 6-1950

Sci - Fuels
Oct 60

128,656

Calculation of the Thermal Regime for Dry Quenching
of Coke, by N. M. Karavayev, et al. UNCL

RUSSIAN, per, Koks i Khim, No 6, 1958, pp 22-27.

* *DSIR* / TCL 114

Sci - Fuels
Mar 59

Influence of Porosity of Coke on the Polymerization
Catalyzed by A. I. Friedman. (HSC)

RUSSIAN, pat., Kokh i Khim, No 6, 1958, p 54.

DSIR MU REG 1000
(20.6a.)

(possibly WDSIR/TEL 114)

Sci. - Chem

Jul 59

88, 485

Achieving Uniform Moisture Content in Coke, by
L. M. Kolpachki. UNCL

RUSSIAN, per, Koks i Khim, No 6, 1958,
pp 55, 56.

DSIR LLU RTS 1007
5a. 0a.

(DSIR/TCL RLB possibly)

Sci - Chem
Jun 59

58, 486

Assessment of the Plasticity of Hard Coals on
Heating, by E. M. Taita, UNOL

RUSSIAN, per, Koks i Khim, No 7, 1958,
pp 11-14.

DBIR LIU RTS 1396

(10a. ca.)

Sci - Fuels

Mar 60

116,083

Asperometric Determination of
Total Sulphur Content in Coals, by A. V.
Gordiyevskiy, E. E. Radnayeve. UNCL

RUSSIAN, per, Koks i Khim, No 7, 1958,
pp 14, 15.

DSIR LLU NL1279

(loan)

LC 60-13249
SAR

116,564

Sci - Fuels
May 60

Standardisation of Heating Practice and Control
in a Coke Oven Battery, by G. V. Mozyakov. UNCL

RUSSIAN, per, Koks i Khim, No 7, 1958,
pp 26-29.

NLL 10-7-58
British Iron and Steel Ind 1363
(14)

Sol - Fuels
Oct 59

98, 563

NY-1880

Speed the Tempo of Construction of Objects in the
Coke-Chemical Industry, 9 pp.

RUSSIAN, per, Koks i Khimiya, No 8, Moscow, Aug
1958, pp 3-6.

US JPRS/RY -L-400

USSR
Sci - Chemical

Nov 58

77,242

An Instrument for Determining Dust Concentration
in Coke Oven Gas, by T. P. Varshevsky, et al.
USSR

RUSSIAN, per, Koks i K₂in, No 8, 1958,
pp 18-20.

DSIR LRU M.655
PS SMT 1425
(loan)

Sci - Engr
Feb 60

108,381

The Use of Naphthalene and Its Homologues in the
Production of Phthalic Anhydride, by D. A.
Gurevich. UNCL

RUSSIAN, per, Koks i Khim, No 8, 1958, pp 34-38.

DSIR LIU RTS 1104

12s. 6a.

Sci - Chem
Sep 59

95, 821

Fundamental Factors in the Processing of
Naphthalene Oils, by V. M. Tamarin. USSR

RUSSIAN, par, Koks i Khim, No 8, 1958,
pp 40-44.

DSIR LNU M.865

(loan)

Sci - Fuel

Feb 60

108,379

~~438~~ NY-1880

Construction of Large Coke-Chemical Plants, by
B. A. Raskin, 9 pp.

RUSSIAN, per, Koks i Khimiya, No 8, Moscow,
Aug 1958, pp 45-48.

US JPRS/NY-L-1401

USSR
Sci - Chem
Dec 58

69,905

NY-1880

Corrosion of Steel in Apparatus of Coke-chemical
Plants, by Ye. V. Zotova, 9 pp.

RUSSIAN, per, Koks i Khimiya, No 8, Moscow,
Aug 1958, pp 49-51.

US JPRS/NY-1-402

USSR
Sci - Chemical

Nov 58

77,243

Yerkin, L. I.
 REPORT ON STANDARDISATION OF METHODS OF
 TESTING COKE QUALITY (Soobshcheniye po
 Standartizatsii Metodov Ispytaniya Kachestva Koksa) tr.
 by S. Dobriansky. Apr 60 (6)p. Trans. no. CRL/T. 317.
 [DSIR LLU] M 1840.
 Order from CTS or SLA \$1.10

Trans. of Koka i Khimlya (USSR) 1958, no. 8, p. 58-60.
 Another translation is available from BISI 43 10s as
 BISI-1599 [1960].

DESCRIPTORS: *Coke. Test methods, Mechanical
 properties, Physical properties.

Summaries are presented of the considerations and the
 decisions of the Second Conference of the Working
 Group 8 for "physical methods of testing coke" which
 was held in April 1957 in Essen, Germany. The prob-
 lems considered were: the determination of the specific
 physico-mechanical coke properties, screen analysis,
 (Materials--Fuels, TT, v. 6, no. 1) (over)

61-13164

- I. Yerkin, L. I.
- II. CRL/T-317
- III. DSIR LLU M. 1840
- IV. Central Research Labs.,
 Broken Hill Proprietary
 Co., Ltd. (Australia)

161662

Office of Technical Services

New Method for Intensifying the Flotation
Process, by Koryakov-Savolskiy.

RUSSIAN, *Pril.*, *Koksa i Khimiya*, No 9, 1956,
pp 13-17.

Soviet Metals Tech *C.S.I.R.O.*
Vol I, No 4
1958, P 129

Sci-Fuels

May 60

PC 507-115/948

THE QUALITY OF BUNKER WASH OIL, by
V. M. Shostakovskiy. USCL

RUSSIAN, FOR, KOLE 1 KILM, No 9, 1953,
pp 32-36.

DSIR LLU W.866

(loan)

Sci - TECH Fuels

Feb 60

108,378

Information on the Physicochemical Properties
of Pitch Distillates, by A. H. Chistyakov,
I. Ya. Boyev. UNCL

RUSSIAN, per; Koks i Khim, No 9, 1958,
pp 39-42.

DSIR LLU M.863

(loan)

Sol - Chem
Fuels
Feb 60

108,382

Method of Calculating the Cost of Production
of the Chemical by Products of Coke, by
I. F. Lozanov.

RUSSIAN, per, Koks i Khimiya, No 9,
1958, pp 47-51.

CSIRO 4258

USER
Room
Apr 62

190,365

Results of the Work of the Ukrainian Coal
Chemical Research Institute in 1957,
by V. Zashkvara.

RUSSIAN, per, Koks i Khim, No 9,
1958, pp 56-58.

CSIRO 4259

USSR
Econ
Apr 62

190,372

Carbonization of Bituminous-Coal Pitch in a
Fluidized Bed of Coke, by N. M. Karavayev, et al.
UNCL

RUSSIAN, per, Koks i Khim, No 10, 1958, pp 29-33.

DSIR LIU RTS 1105

12s. 6d.

Sci - Fuels
Sep 59

95,822

R-2498

(DC-2912).

The Coke-Chemical Industry of the Chinese
People's Republic, by A. N. Gorodilov, 12 pp.

RUSSIAN, per, Koks i Khimiya, No 10, 1958,
pp 60-63.

JPRS-809-D

FS - China

ECON Econ- Technological - Coke-Chemical Industry

Jul 59

92, 857

Investigation of Thermograms of Young Hard Coals
By Wang Chad-sung, G.N. Makarov
RUSSIAN, Per, Koks i Khim No 11, 1958, pp 18-23

NCB A.1847
R.1810

Sci

Aug 61

List No 41

NLL M.3211

SWIT 02-15000

163,528

Improving the Durability of Coke Furnace Roofs, by
O. M. Margulis, Ye. A. Gin'yar, D. Ya. Sakovsky.

UNCL

RUSSIAN, per, Koks i Khim, No 11, 1958, pp 26-29.

DSIR LIU (loan) M.497

Sci - Engr
Sep 59

PS SMT-2182

95, 873

Conversion of Higher Homologues of Phenol to
Lower ones, by N. H. Voroshtsov, et al. UKCL

RUSSIAN, per, Koks i Khim, No 11, 1958,
pp 42-47.

DSIR LLU M.867

(loan)

Sci - Russia
May 60

116,570

Methods of Improving the Distillation of Tar,
by I. P. Isayenko, et al. UNKL

RUSSIAN, per, Koks i Khim, No 11, 1958,
pp 47-51.

SLA 60-13674
DSIR ILLU M.868

(loan)

Sci - Fuels
May 60

116,565

Thermomagnetic Method of Concentrating and
Desulfurizing Coal, by A. Z. Yurovsky, I. D.
Remesnikov. UNCL

RUSSIAN, per, Koks i Khim, No 12, 1958, pp 8-13.

DSIR LIU (loan) M.498

073

Sci - Fuels
Sep 58

95, 876

Kaminski, V. S. and Sokolova, M. S.
THE USE OF SURFACE-ACTIVE SUBSTANCES FOR
INTENSIFYING THE DEWATERING OF A
FLOTATION CONCENTRATE. [1961] [9]p.
4 refs. [NCB] Trans. A. 1788/SEH; [DSIR LLU]
M.3135.

Order from OTS or SL. \$1.10

61-27530

Trans. of Koks i Khimiya (USSR) 1958, no. 12, p. 13-18.

DESCRIPTORS: *Coal, Moisture content, *Flotation, Particles, Reagents, Surface tension, *Wetting agents. Industrial research.

(Engineering--Chemical, TT, v. 6, no. 9)

61-27530

- I. Kaminski, V. S.
- II. Sokolova, M. S.
- III. NCB-A1788/SEH
- IV. DSIR LLU M.3135
- V. National Coal Board (Gr. Brit.)

185588

Office of Technical Services

The Sizing of Coke on Sieves With Square and
Round Holes, by A. S. Tsynovnikov.

RUSSIAN, per, Koks i Khim, Vol XVIII, No 12, 1958,
pp 25-28.

SL-4 60-1984
Dept of Interior
TN7, E57, No 333

Relationship Between the Coking Period and the
Width of the Furnace Chamber, by D. M. Lisin. UFGI.

RUSSIAN, per, Koks i Khim, No 12, 1958, pp 18-21.

DSIR LIU (loan) M.499

PS SMT-2109

Sol - Fuelu
Sep 59

95, 872

A New Method of Producing Pure Anthracene and
Carbazole, by I. P. Isayenko, T. M. Markacheva.
UNCL

RUSSIAN, per, Koks i Khim, No 12, 1958, pp 35-41.

DSIR LIU N.871

(loan)

61-20850

116,566

Sci ->Fuels
May 60

Improved Treatment of Coal Tar Phenols, by
G. D. Kharlampovich, A. Z. Ognieva. USSR.

RUSSIAN, per, Koks i Khim, No 12, 1958,
pp 41-45.

SLA 66-13677
DSIR LRU M.872

(loan)

Sci - Pub
Apr 60

112,699

New Method of Vulcanising the Joints
of Conveyor ~~EME~~ Belts, by K. J.
Aleksandrov.

RUSSIAN, per, Koks i Khimiya,
No 12, 1958, pp 46-49.

CSIRO

Sci - Engr
Jul 62

204,900

(DC-4617)

First Meeting of Workers of the Czechoslovakian
Fuel Industry, by V. G. Zashkvara, N. S.
Gryaznov, P. A. Shchukin, 7 pp.

RUSSIAN, per, Koks i Khimiya, No 12, 1958,
pp 50-52.

JPRS 6363

EEur - Czechoslovakia
Econ
Jan 61

136,098

Aronov, A. G. and Svetlorsova, L. P.
INFLUENCE OF THE DEGREE OF CRUSHING OF
COAL ON THE COKING PROCESS, tr. by S. Dobri-
ansky. [1961] [15] p. 9 refs. Trans. no. CRL/T. 480;
[DSIR LLU] M 2837.
Order from OTS or SLA \$1.60

61-23256

Trans. of Koks i Khimiya (USSR) 1959, no. 1, p. 5-11.

DESCRIPTORS: *Coal, Processing, *Coke, Production.

Interaction between grains of different coals in a blend during the coking process should be regarded as a topo-chemical process and therefore the presence of chemical combinations can be assumed between the products of coal decomposition, even in the case when the grains of coal preserved their form. The depth of penetration of the plastic mass of coals into a medium consisting of grains or products resulting from the decomposition (Engineering--Chemical, TT, v. 6, no. 9) (over)

61-23256

- I. Aronov, A. G.
- II. Svetlorsova, L. P.
- III. CRL/T-480
- IV. DSIR LLU M 2837
- V. Central Research Labs.,
Broken Hill Proprietary
Co., Ltd. (Australia)

185527

Office of Technical Services

The Conversion of Ammonium Sulfite-Bisulfite
Solutions to Ammonium Sulfate and Elemental
Sulfur, by B. A. Chertkov, 6 pp.
RUSSIAN, per, Koks i Khimiya, No 1, 1959, pp 48-
53.

*CFSTI TT 69-55059

Sci-Chem
Feb 69

The Optimum Degree of Coal Grinding for Carboni-
zation, by V. F. Kushnirov.

RUSSIAN, per, Koks i Khimiya, No 2, 1959,
pp 3-5.

CSIRO

Sci - Fuels
Aug 62

211, 485

Thermal Preparation of Coals for Coking, by L. I.
Yorkin, et al. UNCL

RUSSIAN, per, Koks i Khim, No 2, 1959, pp 3-16.

DSIR LIU M-1216-

PS SMT-2295 1216

(loan)

Sci - Russia
Mar 60

1216-1216
TNT 1216
1216-1216

Coking of Preheated Coal Charges, by N. S.
Gryaznov, M. G. Fel'dbrin, S. P. Kuzovkov, 8 pp.

RUSSIAN, Izv. Koks i Khim., No 2, 1959, pp 17-20.

SLA 60-17586

Sci1

*Dept of Interior
TN7, E 97, No 320*

OTS, Vol IV, No 3

Sep 60

129,416

RUSSIAN, Izv. Koks i Khim., No 2, 1959,
pp 20-27.

NLL M. 3732

SCI - ENGR

The Refining of Crude Benzole by Catalytic
Hydrogenation Under Pressure, Using Coke
Oven Gas, by I. I. Eru, et al. USSR

RUSSIAN, per, Koks i Khim, No 2, 1959,
pp 35-38.

SLA 66-1327
DSIR LLU M.869

(loan)

Sci - Fuels

Apr 60

112,696

Classification of Coking Coals, by S. I.
Panchenko, I. K. Klopotov. UNCL

RUSSIAN, per, Koks i Khim, No 3, 1959, pp 6-14.

DSIR LRU M.1217

PS SMT 22101

(loan)

Sci - Fuels
Mar 60

111, 110

More Rapid Determination of the Total Sulphur in
Solid Fuel by the Combustion Method, by V. Petrenko.

RUSSIAN, per. Koks i Khim, No 3, 1959, pp 14-17.

NCB A.1884

S.840

Sci

NLL 17.3220

Aug 61

01.06-15263

List No 41

163,564

Sapozhnikov, L. M.
FORMED BLAST FURNACE FUEL FROM NON-
COKING COALS. 7 Oct 59, 8p.
Order from OTS or SLA \$1.10

61-20923

Trans. of Koks i Khimiya (USSR) 1959, no. 3,
p. 22-27.

DESCRIPTORS: *Blast furnaces, *Fuels, Coal gases,
*Coal, Gases, *Coke.

(Metallurgy, TT, v. 7, no. 7)

61-20923

I. Sapozhnikov, L. M.

Office of Technical Services

Tube Crystallizer for Naphthalene Oil, by
V. E. Privalov. UNCL

RUSSIAN, par, Koks i K₂im, No 3, 1959,
pp 46-49.

DSIR LJI M.873

SAH - 2-2-77 (loan)

St1 - Fuela

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112,702

Production of Pure Products From Light Cyanine
Bases, by E. M. Gepshtein. U.S.C.

RUSSIAN, part, Koks i Khim, No 3, 1959, pp 49-53.

SLA 64-13626
DSIR 100 M.874

{loan}

Sci - Chem Div
Apr 60

112,698

The Strength of Coke Substances, by F. P.
Frayshtat. UNCL

RUSSIAN, per, Koks i Khim, No 4, 1959,
pp 20-22.

DSIR LNU M.1265

(loan)

PS SHIT-2375

Sci - Fuels
Apr 60

112,697

Gogoleva, T. Ya. and Stepanenko, M. A.
SURFACE TENSION, DENSITY AND VISCOSITY OF
COAL-TAR PITCH. [1961] [10]p.
Order from OTS or SLA \$1.10

61-20924

Trans. of Koks i Khimiya (USSR) 1959, no. 4, p. 42-45.

DESCRIPTORS: Surface tension, Density, Viscosity,
*Coal tar, *Pitch.

(Materials, TT, v. 7, no. 7)

61-20924

I. Gogoleva, T. Ya.
II. Stepanenko, M. A.

Office of Technical Services

Specifications for Coal Tar Oils for Wood
Preservation, by B. M. Pats, et al. UNCL

RUSSIAN, per, Koks i Khim, No ⁴ 3, 1959,
pp 46-48.

DSIR LIU M. 969

(loan)

Sci - Fuels
Apr 60

112, 701

To DEXUSSR
Materials and Materials Processing Equipment (10)

Capital Investments in the USSR Coke-Chemical Industry,
I. G. Molodtsov and B. A. Raskin (State Institute for
the Design and Planning of Coke-Chemical Enterprises)

RUSSIAN, no per, Moscow, Koks i Khimiya, No 4, Apr 59,
pp 49-53

USSR; Economic; ~~Materials~~ - Coke-chemical industry

Technological

New Method of Increasing Coke-Oven Production,
by I. Ya. Pil'akiy.

RUSSIAN, per, Koks i Khim, Vol XXVIII, No 5,
1959, pp 29-31.

HB 4782

USSR
Econ
Apr 61

147,467

Preparation of the Coal Charge by Means of
Pneumatic Separation, by I. M. Lazovskiy, et al.

RUSSIAN, ~~transliterated~~ Koks i Khim. No 6, 1959.
pp 5-8.

DSIR LLU M.1552
(loan) M-1144

SLA 60-23014

Sci - Fuels

Aug 60

122,551

Content and Accumulation of Rare and Scattered
Elements in Coal, by N. P. Medvedev, I. A.
Betrakova. UZEL

RUSSIAN, per, Koko i Khim, No 6, 1959, pp 13-17.

DSM LHM N.1266

(loan)

TS 347-2381

112, 700

Bel - Public

Apr 60

~~Confidential~~ ~~Changing of Coke Ovens~~, by T. P.
Varshavskiy, et al. USCL

RUSSIAN, per, Koks i Khim, No 6, 1959,
pp 24-31.

DSIR LRU M.1267

PS SMT-2389
(loan)

SMT 14 II, (3)

Scl - Fwls
May 60

116,569

Sampling of Combustion Products From Coke-Oven
Heating Flues, by V. G. Protod'yakonov, A. P.
Borisikhin.

RUSSIAN, per, Koks i Khimiya, Vol XXIX, No 6,
1974, pp 54, 55.

HB 4891

ENG

P 50

127,035

A Preliminary Test on the Operation of Large
Capacity Coke Ovens, by M. S. Komarovskiy, S. F.
Puntus.

RUSSIAN, per, Koks i Khimiya, No 7, 1959,
pp 31-36.

DSIR LLU R.221.5
Soviet Metal Tech
Vol II, No 4, 1959

Sci - Engr

Oct 60

128,881

First Test of the Use of Glass Pipe Lines in the
Coke and Chemical Industry, by G.K. Zolotarev.

RUSSIAN, per, Koks i Khimiya, No 7, 1959, pp 70-72.

Primary Sources
SMT-24109

Sci - Min/Met
Jul 61

159,448

8,1959

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(NY-3166).

The Coke Chemical Industry in Czechoslovakia,
by Yu. L. Pivovarov, 8 pp.

RUSSIAN

~~RUSSIAN~~, per, Koks i Khimiya, No 9, 1959, pp 61-64.

JPRS-2055-N

ERur - Czech
Econ - Industrial
Sci - Chem
Dec 59

103,006

CONFERENCE OF CHEMISTS OF THE BY-PRODUCT COKE
OVEN INDUSTRY, 6 PP.

RUSSIAN, PER, KOKS I KHIMIYA, NO 9, 1963, PP 3-5.

JPRS 22458

USSR
ECON
JAN 64

245,066

(NY-3000/6).

Development of the USSR Coke-Chemical Industry,
by A. K. Shelkov, 17 pp.

RUSSIAN, bk, Koksokhimiicheskaya Proizvodstvo,
Moscow, 1959, pp 5-27.

JPRS-2136-N

USSR
Econ - Technological
Mar 60

109,408

Investigation of the Deformability of Coke Produced
Over a Wide Temperature Range, by E.M. Taits, R.S.

Baruzdina

RUSSIAN, per Koksovaniya uglei, Izd. Nauka, 1964

pp 201-209

CHI/T.218x

Sci -
Aug 67

339-396

"Kolebaniya", by B. V. Bulgakov, 2 pp.

RUSSIAN, bk, Oscillations, publ by the State Publishing
House for Technical and Theoretical Literature,
Moscow, 1954, Encl to IN-1817-55, MA Paris, Apr 1955.
CIA D 222932.

AF 664020

USSR
Sci - Physics, mathematics

Coccidiosis of Farm Animals, by N. P. Orlov,
114 pp.

RUSSIAN, bk, Koktsidiony Sel'skokhozyaystvennykh
Zhivotnykh, 1956.

NTIS TT 70-50040

Sci/B&M
Nov 70

Earth Tremors from Surface Explosions, by
D. A. Kharin.
RUSSIAN, bk, kolebaniya Grunta pri Nazemnykh
Vzryvakh.
*G. B.

Nov 64

S-404/63

Oscillation of a Weekly Inhomogeneous Plasma,
by V. P. Silin, 30 pp.

RUSSIAN, monography, Kolebaniya Slaboneodordonoy
Plazmy, Moscow, 1962, pp 1-24.

g
*JPRS/DC-8586/SPECIAL

Sci - Nuc Sci & Tech
3 May 63

Forced Vibrations of Linear Systems When Passing
Through Resonance, by A. P. Felleppov, 21 pp.

RUSSIAN, per, & Kolebaniya v Turbomaschinak, 1956,
pp 5-20.

CIA/FDD KX-686

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Sci - Physics
21 Oct 59

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